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L1: Entry 14 of 14

File: DWPI

Feb 16, 1984

DERWENT-ACC-NO: 1984-078182

DERWENT-WEEK: 198413

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TITLE: Mfg. bushing comprising base and guide - giving close contact between cord and base and clearance between guide and cord

PATENT-ASSIGNEE:

ASSIGNEE	CODE
IKUTA DENSEN KK	IKUTN

PRIORITY-DATA: 1982JP-0138986 (August 9, 1982)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 59029310 A	February 16, 1984		006	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 59029310A	August 9, 1982	1982JP-0138986	

INT-CL (IPC): B29C 1/00; H01B 19/00; H01R 13/56; H01R 43/00

ABSTRACTED-PUB-NO: JP 59029310A

BASIC-ABSTRACT:

In the mfr. of bushings which has a base portion (10), through which a cord (A) passes and a guide (20) following the base portion, the base portion is formed in close contact with the cord to prevent slide of cord and the guide is provided with a clearance between it and the cord to allow the cord to be bent at the guide.

The lower core (200a) of a split core (200) having cords (A), (A) inserted into its vacities (222a) is set in place in the lower part (100a) of a split mould (100). Fused resin is poured into the mould, and the moulded bushing is released from the mould together with the core, and the core is removed from the cords.

CHOSEN-DRAWING: Dwg.1,2/9

TITLE-TERMS: MANUFACTURE BUSHING COMPRISE BASE GUIDE CLOSE CONTACT CORD BASE CLEARANCE GUIDE CORD

DERWENT-CLASS: A85 L03 V04 X12

CPI-CODES: A11-B01; A12-H;

EPI-CODES: V04-D06X; V04-P09; X12-E04;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0229 2431 2441 2469 2510 2545 3258 2751

• Multipunch Codes: 014 03- 431 437 456 476 50& 623 629 651 687 696 723

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1984-033447

Non-CPI Secondary Accession Numbers: N1984-058360

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POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:
Key Serials: 0229 2431 2441 2469 2510 2545 3258 2751

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L1: Entry 10 of 14

File: JPAB

Mar 10, 1992

PUB-NO: JP404075444A
DOCUMENT-IDENTIFIER: JP 04075444 A
TITLE: SEALING UNIT FOR CORD LEAD-OUT PART

PUBN-DATE: March 10, 1992

INVENTOR-INFORMATION:

NAME	COUNTRY
MORIMOTO, MANABU	

ASSIGNEE-INFORMATION:

NAME	COUNTRY
SAWA FUJI ELECTRIC CO LTD	

APPL-NO: JP02188219
APPL-DATE: July 17, 1990

US-CL-CURRENT: 310/45
INT-CL (IPC): H02K 5/22; H02K 5/10

ABSTRACT:

PURPOSE: To fill in sealing resin quickly and to spread the resin to required parts by making a recess at a part on the outer surface of the wall section where an insertion hole is made, inserting a cord into the insertion hole and press fitting a rubber packing in the recess, and then filling the insertion hole with sealing resin being injected into the recess.

CONSTITUTION: A cord 23 is inserted into an insertion hole 24 opposing to a recess 28 on the side of outer surface. A packing 30 is previously applied in the insertion hole 31. Sealing resin is then injected into the recess 28 and the rubber packing 30 is pushed into the recess 28. An anti-counterflow protrusion 32 is provided on the inner circumferential face of the insertion hole 31 in order to prevent counterflow of sealing resin 33. The packing 30 serves as a piston when being pushed in, and the sealing resin intrudes into the gap between the insertion hole 24 and the cord 23 thus establishing sealing.

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L1: Entry 13 of 14

File: DWPI

Oct 29, 1999

DERWENT-ACC-NO: 2000-029835

DERWENT-WEEK: 200003

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TITLE: External drawer and cord sealing structure in resin mold type electric unit - includes seat whose internal diameter is set larger than outer diameter of cord

Basic Abstract Text (1):

NOVELTY - The resin mold type electric unit seals external drawer portion of cord by attaching tube of heat shrink. The internal diameter of seat formed protruding from outside of case is set larger than outer diameter of cord. A crevices (S1,S2) are formed between cord inserted in seat and inner wall of seat and in between cord and heat shrink tube. Resin (R) that fills in the case passes through crevice.